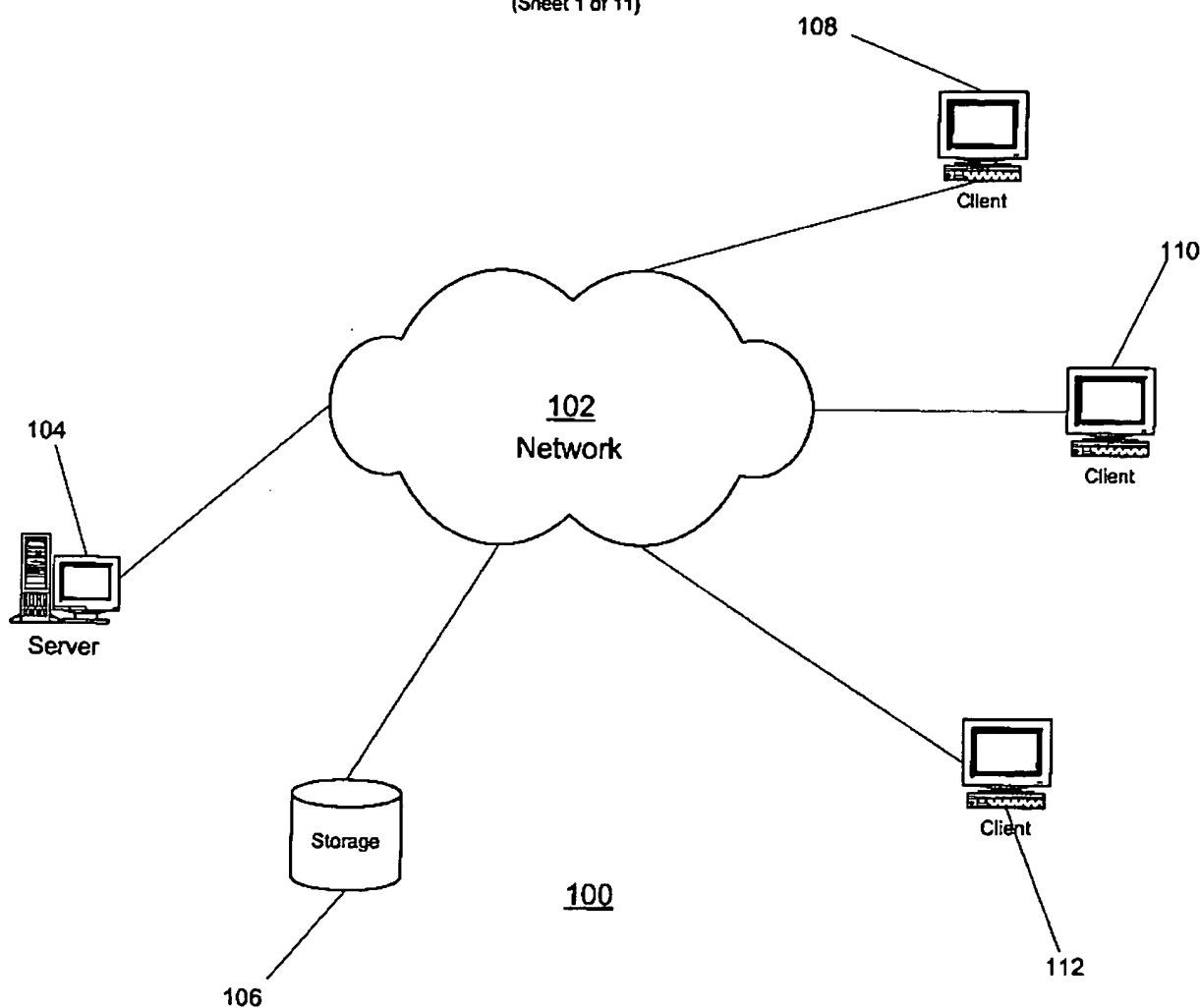


Figure 1

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(Sheet 1 of 11)



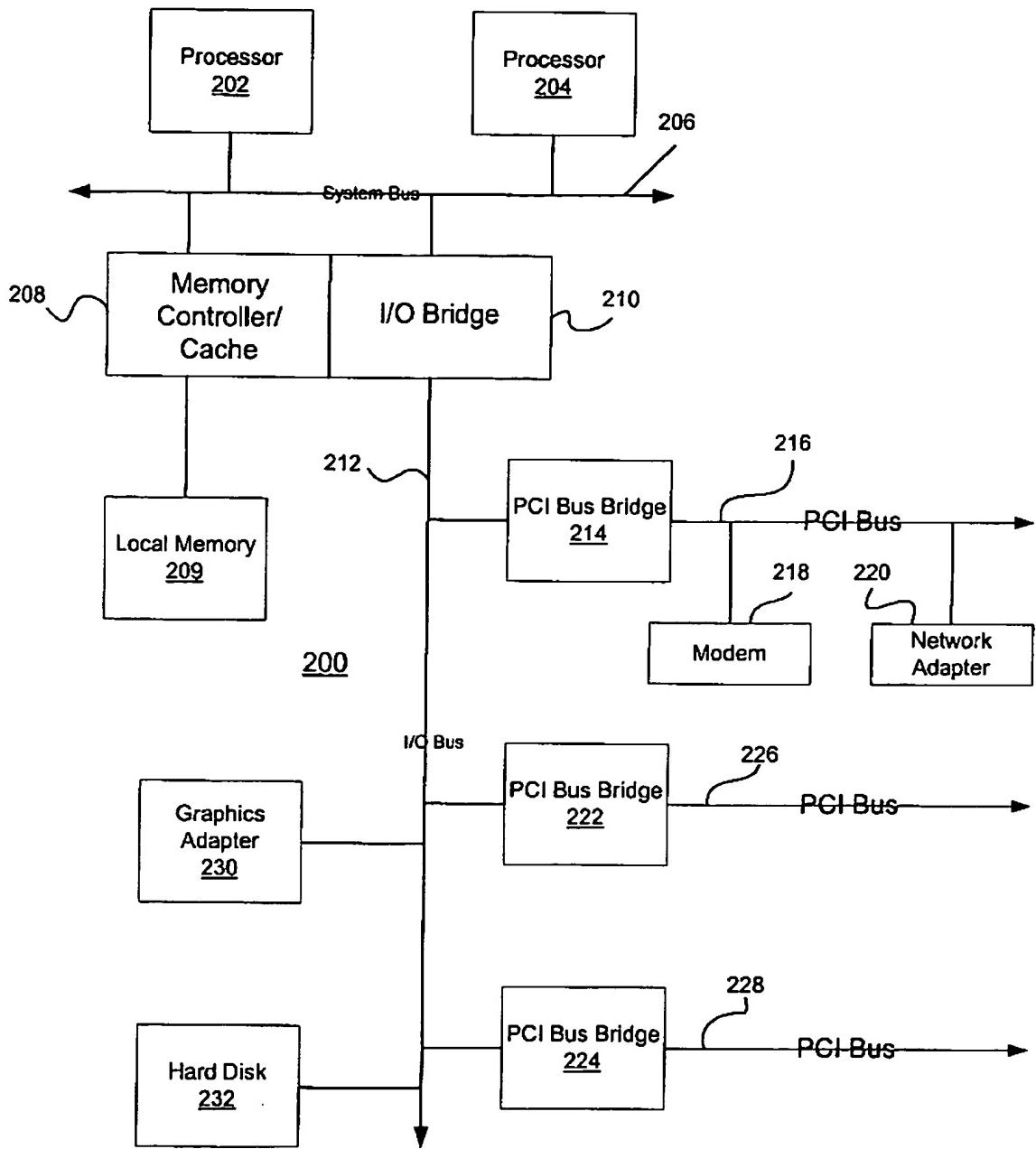


Figure 2

AUS000185US1
(Sheet 2 of 11)

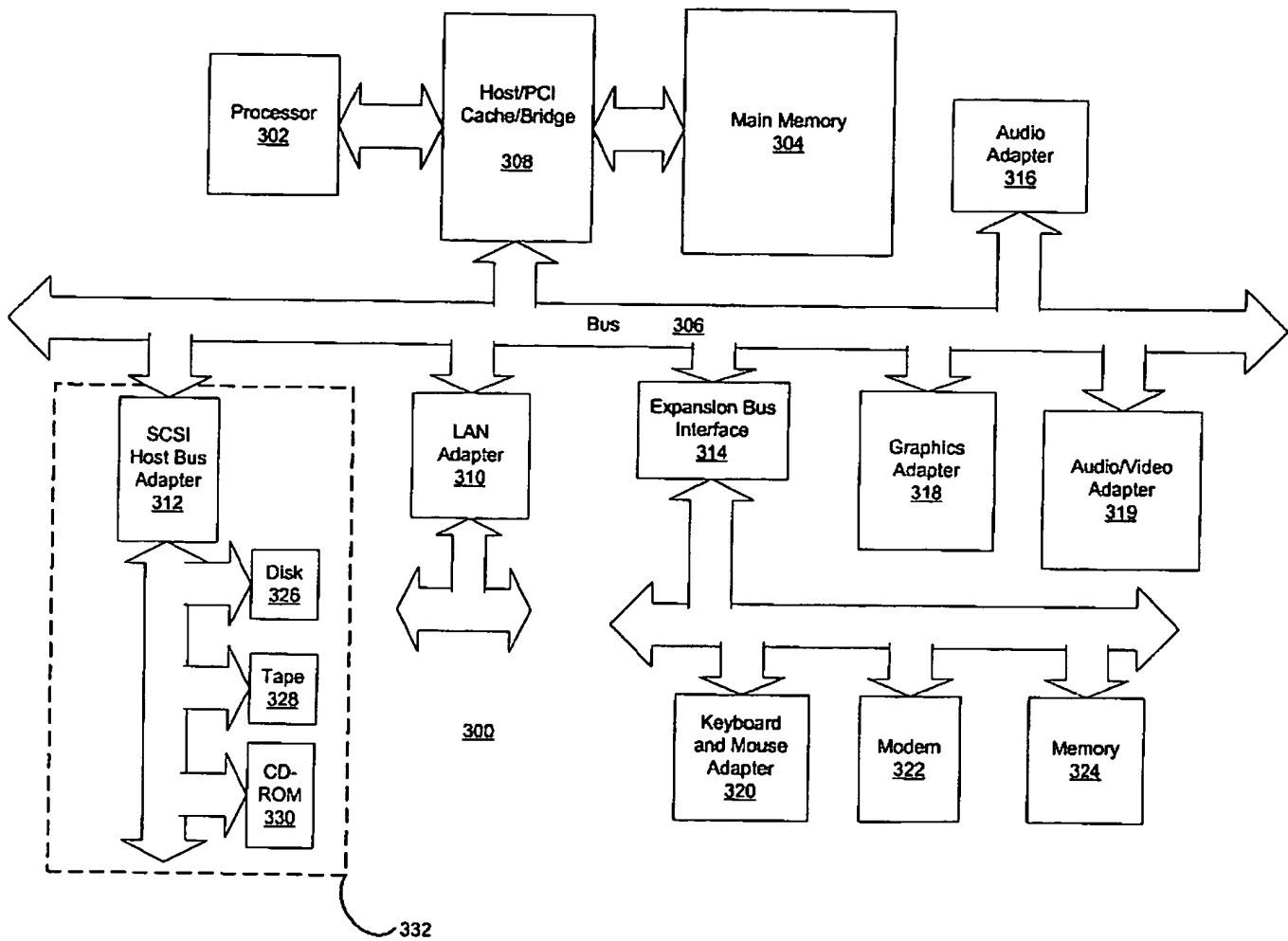
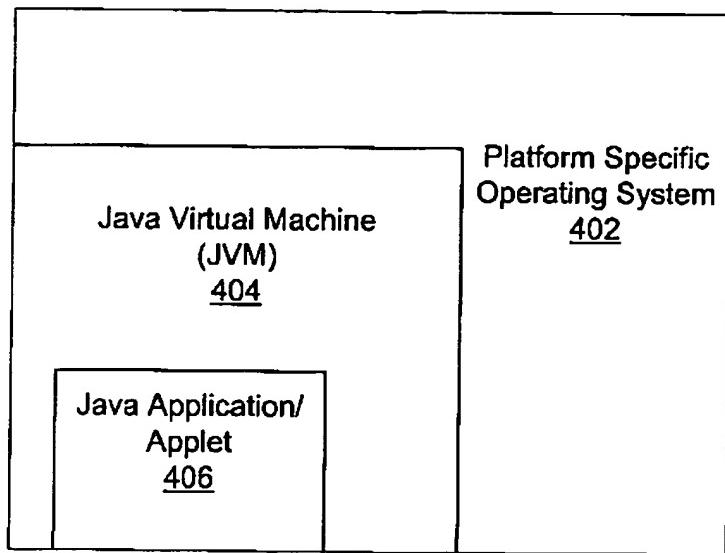


Figure 3

AUS000185US1
(Sheet 3 of 11)



400

Figure 4

AUS000185US1
(Sheet 4 of 11)

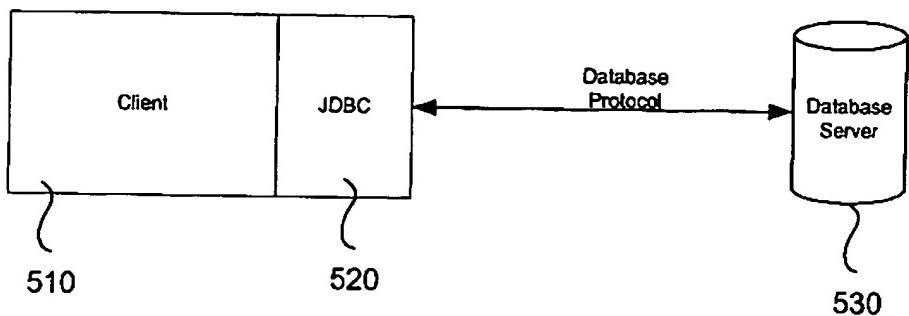


Figure 5A

AUS000185US1
(Sheet 5 of 11)

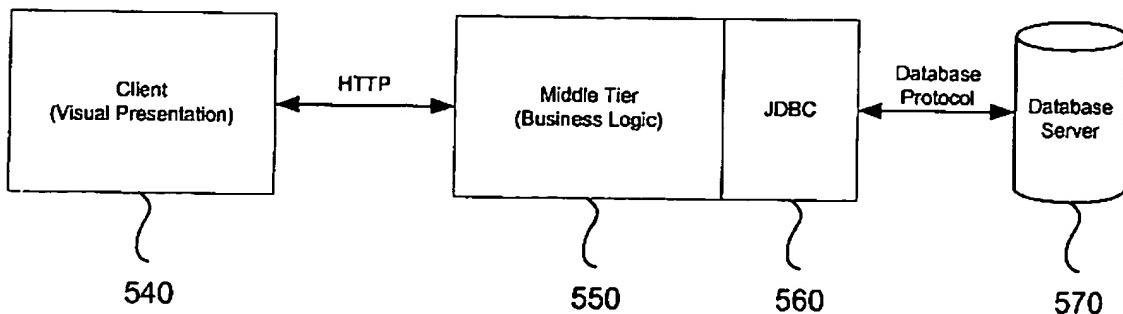


Figure 5B

AUS000185US1
(Sheet 5 of 11)

600

Author_ID (PK)	Name	URL
ADAM	Adams, John	http://...
APON	Apone, Kevin	http://...
•	•	•
•	•	•
•	•	•

610

ISBN (PK)	Author_ID	Seq_No
0-08-882-111-4	ADAM	1
0-07-456-432-1	APON	4
•	•	•
•	•	•
•	•	•

620

Title	ISBN (PK)	Publisher_ID	URL	Price
Beyond the Arctic	0-08-882-111-4	00989	http://...	27.95
Guide to Java	0-07-456-432-1	01432	http://...	15.00
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•

630

Figure 6

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(Sheet 6 of 11)

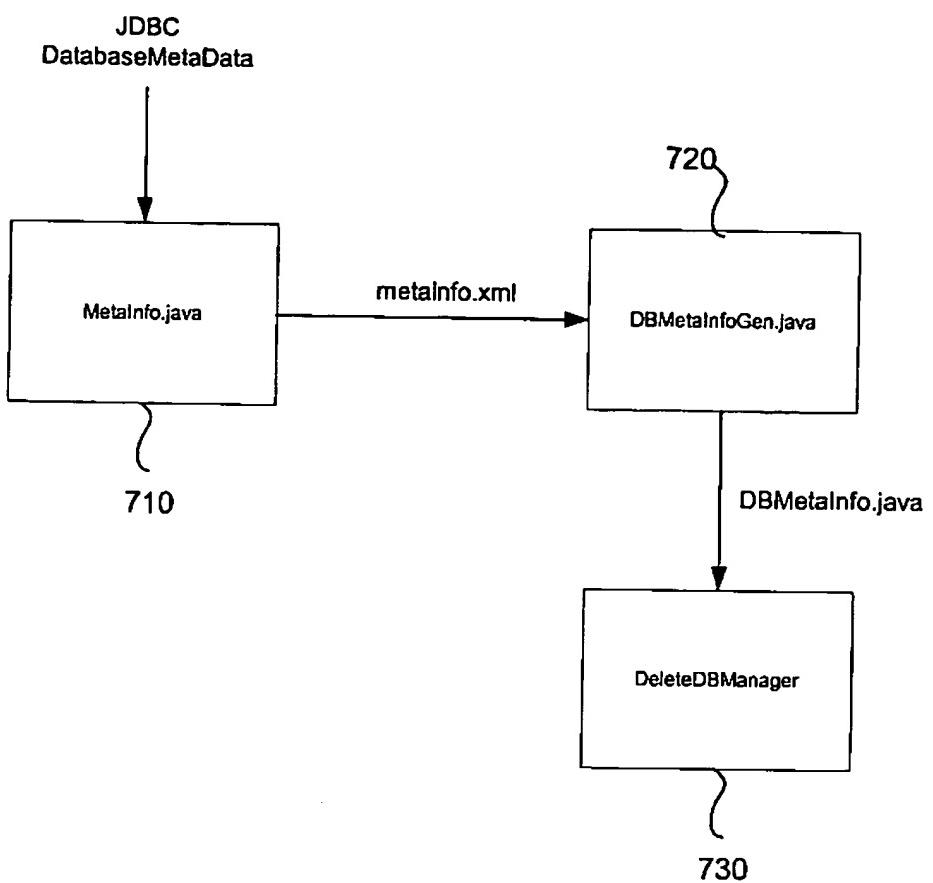


Figure 7

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(Sheet 7 of 11)

XML Dependency MetaInfo

```
<Table name="Author">
    <PrimaryKey>
        <Field name="Author_ID" type="VARCHAR2"></Field>
    </PrimaryKey>
    <Dependent Name="BookAuthor">
        <ForeignKey>
            <Attribute pos="1">
                <Parent>Author_ID</Parent>
                <Child>Author_ID</Child>
            </Attribute>
        </ForeignKey>
        <Delete_Action>NULLIFY COLUMNS</Delete_Action>
    </Dependent>
</Table>

<Table name="BookAuthors">
    <PrimaryKey>
        <Field name="ISBN" type="VARCHAR2"></Field>
    </PrimaryKey>
    <Dependent name="Book">
        <ForeignKey>
            <Attribute pos="1">
                <Parent>ISBN</Parent>
                <Child>ISBN</Child>
            </Attribute>
        </ForeignKey>
        <Delete_Action>CASCADE DELETE</Delete_Action>
    </Dependent>
</Table>

<Table name="Book">
    <PrimaryKey>
        <Field name="ISBN" type="VARCHAR2"></Field>
    </PrimaryKey>
</Table>
```

The diagram illustrates the grouping of three XML fragments. The first fragment, starting with <Table name="Author">, is grouped by a brace labeled '810'. The second fragment, starting with <Table name="BookAuthors">, is grouped by a brace labeled '820'. The third fragment, starting with <Table name="Book">, is grouped by a brace labeled '830'.

Figure 8A

AUS000185US1
(Sheet 8 of 11)

```

<Table_Definition>
  <Table name="ACL">
    <PrimaryKey>
      <Field name="ACLNAME" type="VARCHAR2"></Field>
    </PrimaryKey>
    <Dependent name="ACL_ENTRY">
      <ForeignKey>
        <Attribute pos="1">
          <Parent>ACLNAME</Parent>
          <Child>ACLNAME</Child>
        </Attribute>
      </ForeignKey>
      <Delete_Action><CASCADE DELETE></Delete_Action>
      <Delete_Constraint>unauthenticated = 0</Delete_Constraint>
    </Dependent>
  </Table>
  <Table name="ACL_ENTRY">
    <PrimaryKey>
      <Field name="ACLNAME" type="VARCHAR2"></Field>
      <Field name="ELEMENTNAME" type="VARCHAR2"></Field>
    </PrimaryKey>
    <Dependent name="PERMISSIONROLEMAP">
      <ForeignKey>
        <Attribute pos="1">
          <Parent>ACLNAME</Parent>
          <Child>ACLNAME</Child>
        </Attribute>
        <Attribute pos="2">
          <Parent>ELEMENTNAME</Parent>
          <Child>ELEMENTNAME</Child>
        </Attribute>
      </ForeignKey>
      <Delete_Action><CASCADE DELETE></Delete_Action>
    </Dependent>
  </Table>
  <Table name="PERMISSIONROLEMAP">
    <PrimaryKey>
      <Field name="ACLNAME" type="VARCHAR2"></Field>
      <Field name="ELEMENTNAME" type="VARCHAR2"></Field>
      <Field name="MGMTSRVID" type="VARCHAR2"></Field>
      <Field name="ROLEID" type="NUMBER"></Field>
    </PrimaryKey>
  </Table>

```

870 880 890

Figure 8B

Figure 9

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(Sheet 10 of 11)

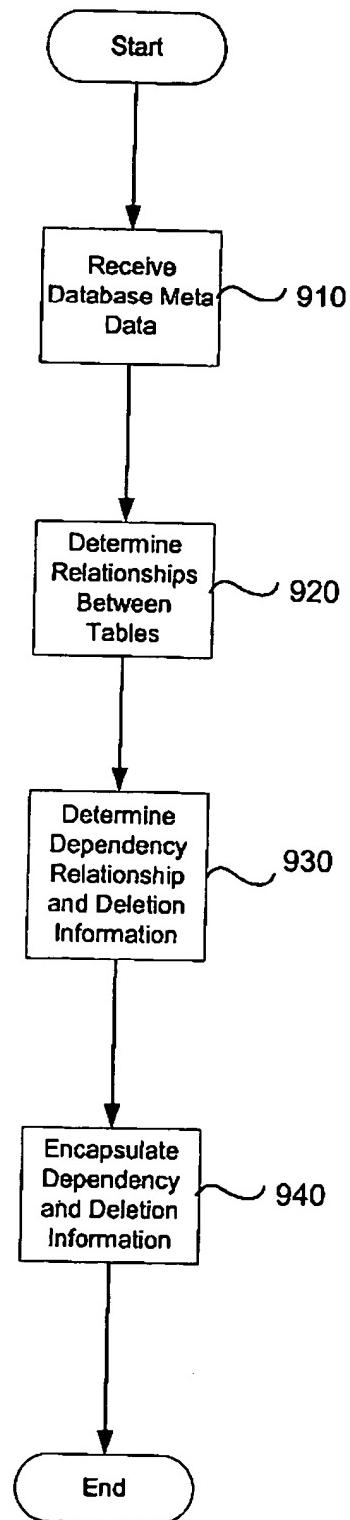


Figure 10

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